

17731  
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Murr et al.

Serial No.: 10/050,443

Filed: January 16, 2002

For: CONNECTOR WITH  
INTERCHANGEABLE  
IMPEDANCE TUNER

Art Unit: 2833

Examiner: Gilman, Alexander

## AMENDMENT

Hon. Assistant Commissioner for Patents  
Washington, D.C. 20231

In response to the Office Action dated September 26, 2002, the period for response to which is extended to January 26, 2003 please amend the above-identified patent application as follows:

IN THE SPECIFICATION

Please replace paragraph [24] with the following paragraph:

*A1*  
[24] Figure 4 is an isometric view of an impedance tuner 200 with impedance adjusting inserts 402 formed in accordance with an embodiment of the present invention. The impedance adjusting inserts 402 may be a non-ferrous metal, such as brass and the like. The impedance adjusting inserts 402 have tabs 404 located on their sides, extending laterally therefrom. The impedance adjusting inserts 402, each having a width  $W_M$ , are positioned within the insert receptacles 202 such that the tabs 404 are received and frictionally retained by the notches 204. The retaining bases 218 support the impedance adjusting inserts 402. When the impedance tuner 200 is positioned with the connector 100, the impedance adjusting inserts 402 are positioned over differential pairs 124, as further discussed below.

RECEIVED  
JAN 31 2003  
TECHNOLOGY CENTER 2800

A8/A  
2/4/03  
Jew